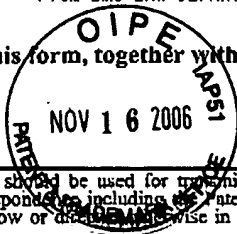


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Linda Valanzola (Depositor's name)

Linda Valanzola (Signature)

11/16/06 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,386	12/04/2003	Earl Medeiros	EMC-03-091	7418

TITLE OF INVENTION: METHOD OF FORMING A BALL GRID ARRAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	11/24/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
VU, DAVID	2818	438-106000

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- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

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EMC Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Hopkinton, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

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Authorized Signature

Scott A. Ouellette

Date

11/16/06

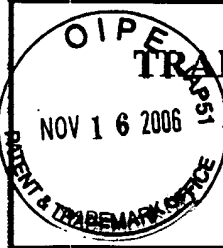
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Scott A. Ouellette

Registration No. 38,573

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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		Application No.:	10/727,386
		Filing Date:	12/04/2003
		First Named Inventor:	Earl Medeiros
		Confirmation No.:	7418
		Group Art Unit	2818
		Examiner:	Vu, David
		Customer No.	24227
Total Number of Pages in this Submission:	4	Docket No.	EMC-03-091
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)  <input type="checkbox"/> Amendment  <input type="checkbox"/> After Final Affidavits/Decl. <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Extension of Time Request for _____ Months <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Recordation Cover Sheet  <input type="checkbox"/> Declaration/Power of Attorney Associate Power of Attorney  <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with _____ sheets of Formal Drawings, Figs. 1 through _____, labeled. <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)  <input checked="" type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) <input type="checkbox"/> Fee Transmittal (in duplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of Mailing or Transmission  <input type="checkbox"/> Certificate of Express Mail Mailing <input type="checkbox"/> Postcard <input type="checkbox"/> Additional Enclosures:	
<b>SIGNATURE OF APPLICANT, ATTORNEY OR AGENT</b>			
Date <u>11/16/06</u>		<u>Scott A. Ouellette</u> Scott A. Ouellette, Esq. (Reg. No. 38,573) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748	
Tel: (508) 293-7835 Fax: (508) 293-7189			
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